Mine Safety and Health Admin., Labor

Subpart E—Diesel Engines Intended for Use in Underground Coal Mines

- 7.81 Purpose and effective date.
- 7.82 Definitions.
- 7.83 Application requirements.
- 7.84 Technical requirements.
- 7.85 Critical characteristics.
- 7.86 Test equipment and specifications.
- 7.87 Test to determine the maximum fuelair ratio.
- 7.88 Test to determine the gaseous ventilation rate.
- 7.89 Test to determine the particulate index.
- 7.90 Approval marking.
- 7.91 Post-approval product audit.
- 7.92 New technology.

Subpart F—Diesel Power Packages Intended for Use in Areas of Underground Coal Mines Where Permissible Electric Equipment Is Required

- 7.95 Purpose and effective date.
- 7.96 Definitions.
- 7.97 Application requirements.
- 7.98 Technical requirements.
- 7.99 Critical characteristics.
- 7.100 Explosion tests.
- 7.101 Surface temperature tests.
- 7.102 Exhaust gas cooling efficiency test.
- 7.103 Safety system control test.
- 7.104 Internal static pressure test.
- 7.105 Approval marking.
- 7.106 Post-approval product audit.
- 7.107 New technology.
- 7.108 Power package checklist.

Subpart J—Electric Motor Assemblies

- 7.301 Purpose and effective date.
- 7.302 Definitions.
- 7.303 Application requirements.
- 7.304 Technical requirements.
- 7.305 Critical characteristics.
- 7.306 Explosion tests.
- 7.307 Static pressure test.
- 7.308 Lockwasher equivalency test.
- 7.309 Approval marking.
- 7.310 Post-approval product audit.
- 7.311 Approval checklist.
- APPENDIX I TO SUBPART J

Subpart K—Electric Cables, Signaling Cables, and Cable Splice Kits

- 7.401 Purpose and effective date.
- 7.402 Definitions.
- 7.403 Application requirements.
- 7.404 Technical requirements.
- 7.405 Critical characteristics.
- 7.406 Flame test apparatus.
- 7.407 Test for flame resistance of electric cables and cable splices.
- 7.408 Test for flame resistance of signaling cables.

- 7.409 Approval markings.
- 7.410 Post-approval product audit.
- 7.411 New technology.

Subpart L—Refuge Alternatives

- 7.501 Purpose and scope.
- 7.502 Definitions.
- 7.503 Application requirements.
- 7.504 Refuge alternatives and components; general requirements.
- 7.505 Structural components.
- 7.506 Breathable air components.
- 7.507 Air-monitoring components.
- 7.508 Harmful gas removal components.
- 7.509 Approval markings.
- 7.510 New technology.

AUTHORITY: 30 U.S.C. 957.

SOURCE: 53 FR 23500, June 22, 1988, unless otherwise noted.

Subpart A—General

§ 7.1 Purpose and scope.

This part sets out requirements for MSHA approval of certain equipment and materials for use in underground mines whose product testing and evaluation does not involve subjective analysis. These requirements apply to products listed in the subparts following this Subpart A. After the dates specified in the following subparts, requests for approval of products shall be made in accordance with this Subpart A and the applicable subpart.

§ 7.2 Definitions.

The following definitions apply in this part.

Applicant. An individual or organization that manufactures or controls the assembly of a product and that applies to MSHA for approval of that product.

Approval. A document issued by MSHA which states that a product has met the requirements of this part and which authorizes an approval marking identifying the product as approved.

Authorized company official. An individual designated by applicant who has the authority to bind the company.

Critical characteristic. A feature of a product that, if not manufactured as approved, could have a direct adverse effect on safety and for which testing or inspection is required prior to shipment to ensure conformity with the technical requirements under which the approval was issued.